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云南素馨属新分类群

白 佩 瑜
(中国科学院昆明植物研究所)

NEW TAXA OF JASMINUM L. FROM YUNNAN

Bai Peiyu
(*Kunming Institute of Botany, Academia Sinica*)

1、盈江素馨 新种 图1

Jasminum yingjiangense P. Y. Bai, sp. nov. (Sect. Trifoliolata).

Affine *J. lanceolario* Roxb., sed foliis papyraceis ovato-lanceolatis, apice caudato-acuminatis margine undulatis, inflorescentiis cymoso-paniculatis laxis differt.

Frutex scandens, ramulis teretibus glabris flavescentibus. Folia opposita trifoliata papyracea, foliolis inaequalibus, terminali ovato-lanceolato, 7—8.5 cm longo, 2.7—3.5 cm lato, apice caudato-acuminato, basi truncato, supra glabro subtus tantum ad axillam nervorum flavo-puberulis inserto, ceterum glabro, nervis lateralibus 6—8 jugis ad marginem anastomosantibus et costa supra impressis subtus prominentibus, petiolo 1.5—2 cm longo; lateralibus oblongo-lanceolatis 4—6.2 cm longis, 1.3—2 cm latis, petiolis brevibus 1.5—2.5 mm longis. Inflorescentia cymoso-paniculata axillaris, 5—7 floribus, pedunculo et pedicello gracili, glabro, pedicello 5—10 mm longo; bracteae lineares 1.5—2 mm longae sparse puberulae obtectae. Calyx campanulatus, glaber, tubo 1.5 mm longo, lobis 5, minutis, triangularibus ca. 0.5 mm longis. Corolla alba, tubo gracili ca. 2 cm longo, lobis 5, oblongis 8 mm longis, 3 mm latis, ad apicem acuminatis. Fructus ignotus.

Yunnan: Yingjiang Xian (盈江县), Dao-long-ba (岛弄坝), alt. 260 m, Nov. 8, 1974, Tao Guo-da (陶国达) 13279 (Typus! KUN*).

本种与北清香藤 (Jasminum lanceolarium Roxb.) 相近，但叶纸质，卵状披针形或

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* KUN = Harbarium Kunming Institute of Botany, Academia Sinica

椭圆状披针形，先端尾状渐尖，边缘波状，聚伞状圆锥花序，稀疏，与之不同。

图1 盈江素馨 Jasminum yingjiangense P. Y. Bai 1.花枝；2花冠展开。（李锡畴绘）

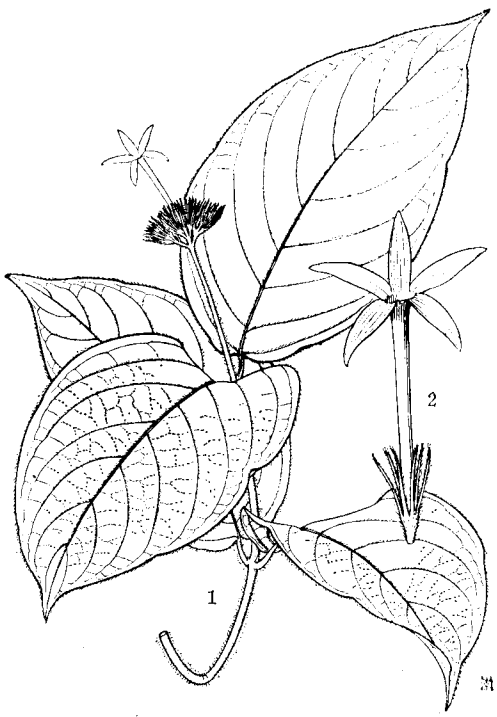

图2 云南素馨 Jasminum yunnanense Jien 1.花枝；2.花外形（放大）。（李锡畴绘）

2.云南素馨 新种 图2

Jasminum yunnanense Jien*, sp. nov. (Sect. Unifoliolata)

Species *J. multifloro* (Burm. f.) Andrews similis, sed ab illo differt foliis majoribus 8—16 cm longis, 3.5—9.5 cm latis, corollae tubo gracili 1.5 cm longo, 2 mm diam. lobis 6, lanceolatis, 1.2 cm longis, 4—5 mm latis.

Frutex diffusus 1.3 m altus, ramulis teretibus dense flavido-villosis. Folia opposita, simplicia, papyracea, ovata, late ovata vel ovato-elliptica, 8—16 cm longa, 3.5—9.5 cm lata, apice acuta, basi leviter cordata, margine integera villosa, supra viridia, subtus pallidiora, in juventate utrinque dense flavido-villosa, sed in adulte praeter ad nervos vel subtus axillas nervorum puberula, ceterum glabra, nervis lateralibus 8—10 jugis, et costa supra impressis, subtus elevatis, ad marginem conjunctis, venulis reticularibus supra inconspicuis subtus conspicuis, petiolis 4—8 mm longis, dense flavido-villosis, Cyma 8—12-florifera, terminata

* 简焯坡

conferta, dense flavido-villosa, padicellis brevissima. Bracteae lineari-lanceolatae, 6—10 mm longae, dense flavido-villosae. Calyx campanulatus dense flavido-pubescens, lobis 6—8, subulato-linearibus, 8—10 mm longis. Corolla alba, tubo gracili 1.5—2 cm longa, 2 mm diam., lobis 5—6, lanceolatis 1.2 cm longis, 4—5 mm latis, apice acutis. Fructus oblongus 1.2 cm longus, 1 cm diam., in maturitate nigripurpureus.

Yunnan: jinpin Xian (金平县), Meng-la, alt. 400 m, April, 18, 1956, Yunnan Exped. (云南队) 359 (Typus! KUN); idem, alt. 750. May, 20, 1974, Luchun Exped. (绿春队) 966.

本种与毛茉莉 (Jasminum multiflorum (Burm. f.) Andrews) 相近，但叶较大，长8—16厘米，宽3.5—9.5厘米，花冠管纤细，长1.5—2厘米，径2毫米，花冠裂片5—6，披针形，长1.2厘米，宽4—5毫米，与之不同。

3.绒毛素馨　新种　图3

Jasminum tomentosum S. Y. Bao*, sp. nov. (Sect. Unifoliolata)

Species ramulis et foliis subtus dense tomentosis, foliis oblongis vel elliptico-lanceolatis, 14—16 cm longis, 5—7 cm latis apice acuminatis, calyce sparse pubescenti, sepalis lineari-subulatis inter alia valde insignis.

Frutex scandens, ramulis teretibus dense ferrugineo-tomentosis. Folia opposita, simplicia, papyracea, oblonga vel elliptico-lanceolata, 14—16 cm longa, 5—7 cm lata, apice acuminata, basi late cuneata, supra intense viridia ad costam atque nervos laterales tomentosa, sabtus flavido-viridia ad costam dense ceterum sparse tomentosa, nervis lateralibus 7—9 jugis, sub angulo 45° curvatim adscendentibus ad marginem gradatim evanescentibus, costa nervisque supra impressis subtus elevatis, petiolis 5—10 mm longis, dense tomentosis. Flores ignoti. Infructescentia cymosis axillaris, 2—5 floribus, pedunculo 1—2 cm longo, tomentoso obtecto, pedicelli fructiferi 1.5—1.7 cm longi subglabri. Bracteae lineari-lanceolatae ca. 1.5 mm longae tomentosae. Calyx frutifer campanulatus tubo 3—4 mm longo sparse pubescenti, lobis 5, subulato-linearibus, 4—6 mm longis. Fructus immaturus globosus.

Yunnan: Malipo Xian (麻栗坡县), Tian-bao (天保), alt. 300—400 m, Jun. 9, 1964, Wang Shou-Zheng (王守正) 851 (Typus! KUN).

本种以幼枝及叶下面密被绒毛，叶长圆形或椭圆状披针形，长14—16厘米，宽5—7厘米，先端渐尖，花萼疏被短柔毛，裂片线形锥尖而特异。

4.尾叶密花素馨　新变种　图4

Jasminum coarctum Roxb. var. **caudatifolium** P. Y. Bai, var. nov. (Sect. Unifoliolata).

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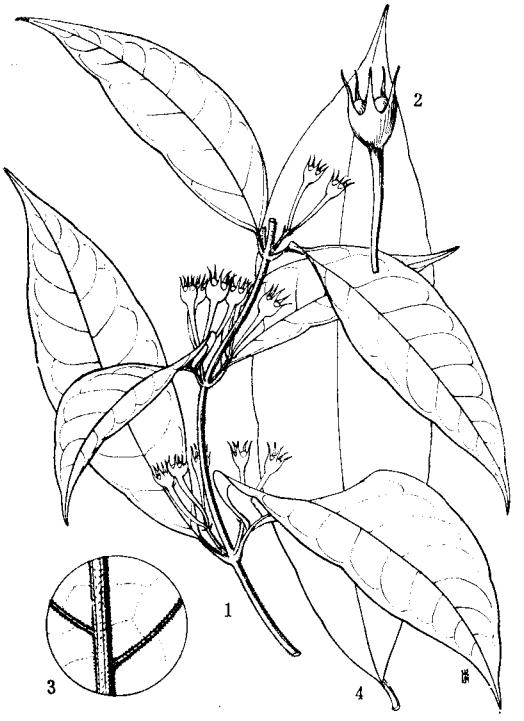

图3 绒毛素馨 Jasminum tomentosum S. Y. Bao 1.果枝; 2.幼果; 3.叶背部份放大; 4.叶形。 (李锡畴绘)

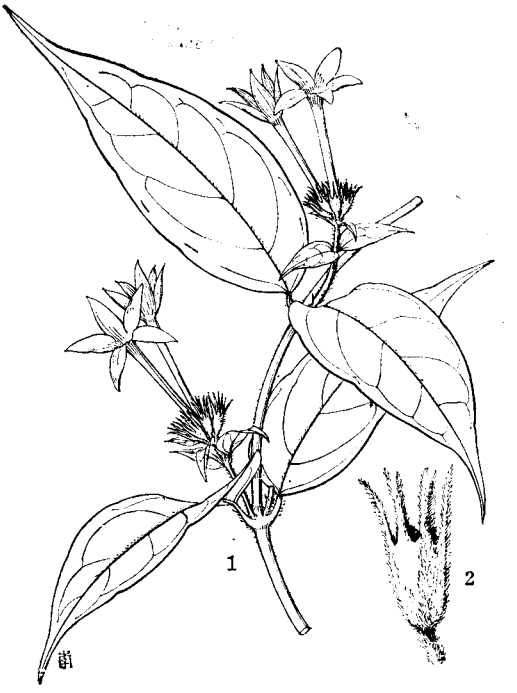

图4 尾叶密花素馨 Jasminum coarctatum Roxb. var. caudatifolium P. Y. Bai 1.花枝; 2.花萼放大。 (李锡畴绘)

A. var. *coarctato* recedit foliis apice caudato-acuminatis, calycibus dense villosis.

Yunnan: Cangyuan Xian (沧源县), alt. 1600 m, April, 1936, C.W.Wang (王启无) 73257 (Typus! KUN).

与原变种的区别为，叶先端尾状渐尖，花萼密被长柔毛。